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Filing Date	2006-05-26
First Named Inventor	Elzbieta MIETKIEWSKA
Art Unit	1638
Examiner Name	
Attorney Docket Number	PAT 989W-2

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	3	2337980	CA	A1	2000-02-17	Agricultural Technology & Genetics GMBH		☐

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	4	2292770	CA	A1	1998-12-10	Jaworski et al.		☐
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	2	"Field testing of transgenic rapeseed cv. Hero transformed with a yeast sn-2 aclytransferase results in increased oil content, erucic acid content and seed yield", Taylor et al. Molecular Breeding Vol. 8: Pages 317-322 2001	☐
	3	"Biosynthesis of Acyl Lipids Containing Very-Long Chain Fatty Acids in Microspore-Derived and Zygotic Embryos of Brassica napus L. cv Reston", Taylor et al. Plant Physiol. (1992) Vol 99, Pages 1609-1618	☐
	4	"A Simple Enzymatic Method for the Preparation of Radiolabeled Erucoyl-CoA and Other Long-Chain Fatty Acyl-CoAs and Their Characterization by Mass Spectrometry" , Taylor et al. Analytical Biochemistry Vol.184 Pages 311-316 (1990)	☐
	5	"Prediction of Transmembrane Segmants in Proteins Utilising Multiple Sequence Alignments", Persson et al. J. Mol Biol (1994)Vol. 23 Pages 182-192	☐
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	8	"Seed-Specific Heterologous Expression of a Nasturtium FAE Gene in Arabidopsis Results in a Dramatic Increase in the Proportion Erucic Acid", Mietkiewska et al. Plany Physiology, September 2004, Vol. 136, Pages 2665-2675	☐
	9	"A Soybean Cell Wall Protein Is Affected by Seed Color Genotype", Lindstrom et al. The Plant Cell, Vol. 3 Pages 561-571, June 1991	☐
	10	"Improving Erucic Acid Content in Rapeseed through Biotechnology: What Can the Arabidopsis FAE1 and the Yeast SLC1-1 Genes Contribute?", Katavic et al. Crop Sci. Vol. 41 Pages 39–747 (2001)	☐
	11	"Biotechnological Aspects: Fatty Acids", Katavic et al Biochemical Society 2000	☐
	12	"Probing Carotenoid biosynthesis in developing seed coats of Bixa orellana (Bixaceae) through expressed sequence tag analysis", Jako et al. Plant Science Vol. 163 (2002) Pages 141-145	☐
	13	"Seed-Specific Over-Expression of an Arabidopsis cDNA Encoding a Diacyglycerol Acyltransferase Enhances Seed Oil Content and Seed Weight", Jako et al Plant Physiology, June 2001, Vol. 126, Pages 861-874	☐
	14	"Transformation of Brassica napus and Brassica oleracea Using Agrobacterium tumefaciens and the Expression of the bar and neo Genes in the Transgenic Plants", De Block et al. Plant Physiol. (1989) Vol. 91 Pages 694-701	☐
	15	"Modified binary plant transformation vectors with the wild-type gene encoding NPTII", Datla et al. Gene. Vol. 211 (1992) Pages 383-384	☐
	16	"Floral dip a simplified method for Agrobacterium-mediated transformation of Arabidopsis thaliana", Clough et al. The Plant Journal (1998) Vol. 16(6) Pages 735-743	☐
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	19	"The focusing positions of polypeptides in immobilized pH gradients can be predicted from their amino acid sequences", Bjellqvist et al. Electrophoresis 1993, Vol. 14 Pages 1023-1031	☐
	20	"Development of an efficeint Agrobacterium-mediated transformation system of Brassica carinata", Babic et al. Plant Cell Reports (1998) Vol.17 Pages 183-188	☐

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